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Сейчас А. А. М. М.

Л. А. М. М.

Скрипка
русской

С. П. М. М.

Field No. 143-H-T Latin name Dioscorea

Local name _____ P. I. No. _____

Locality data Beach at Chañaval, ATACAMA
Prov., Chile

Plant description Small plants with medium

size tubers growing in the sand.
(note - data from #12915 of the Univ. of
Cochapoco, Chile, Herbarium)

Special notes For B.G. Schubert Wild?

Cult?

Collector E. F. Smith JAN 24, 1954
(Mano Ricardi = 2260) Date Sept. 27, 1952

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UNITED STATES DEPARTMENT OF AGRICULTURE

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Field No. 144-B Latin name *Samungia campulata*

Local name _____ P. I. No. _____

Locality data Fundo "LA Gloria del PANZAL",
Limache, Valparaiso Prov., Chile

Plant description Similar to #47-H-B

Special notes For Analysis Herb + Project Wild?

H Legost collection of 20 lbs. Cult?

Collector E.E. Smith + Edmundo PISANO Date JAN. 23, 1954

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Field No. 145-H-B Latin name Amaryllidaceae
Stenomesson sp.

Local name _____ P. I. No. _____

Locality data Lomas de Amancaes, Prov. Lima,
Dept. Lima - PERU
Elev 2900'

Plant description Small yellow flowered Amaryllidaceae
growing on the dry hills just north of
Lima. Flowers in Jan. & produces leaves
in Jan. & July

Special notes For Analysis - "Heart Project" Wild?
This may be the same species as #148-HB Cult?

Stenomesson
Collector F. E. Smith & R. Amor Fernyaca Date JAN 28, 1954

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Field No. 146-B Latin name *Hymenocallis amarae*

Local name _____ P. I. No. _____

Locality data Lomas de Amaraes, Prov. Lima,
Dept. Lima, Peru.
Elev. 5600'

Plant description Bulbs with 2+ flowers on
leaves found in rocky crevices just
north of Loma

Special notes For analysis "Heart Project" Wild?
This can be bunched with # 147-B Cult?

IF NECESSARY
E. Smith Collector R. M. FERRER & E. SMITH Date JAN. 28, 1957

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1881
The first of the year
was a very dry one
and the crops were
very poor. The
winter was also
very cold and
the snow was
very deep. The
spring was also
very dry and
the crops were
very poor. The
summer was also
very dry and
the crops were
very poor. The
autumn was also
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(N. H. 5. 5 spec.)

(R.P.) Nichols.

Field No. 147-B

Latin name

Hymenocallis AMANCUES

Local name

P. I. No.

Locality data

Lomas de Atascadero, ca. 30 kms south of
L. M. A., Prov. & Dept. of L. M. A.

Plant description

Bulbs found growing in sandy
soil. No leaves or flowers were present
at the time of collection. Leaves & flowers
are present in June & July

Special notes

For analysis - "Heart Project"

Wild?

Two flower sacks containing a total
of 70 lbs.

Cult?

E. E. Smith

Collector

Ramón Ferreras & S. E. Smith

cermate

Date

JAN. 29, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY

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75 LBS
TWO BAGS

TWO BAGS.

1. The first part of the document is a list of names and addresses.

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Field No. 148-H-B Latin name Stenomesson coccineum (R.F.) Herb.

Local name _____ P. I. No. _____

Locality data Lomas de Lachay, 86 kms. north
of Lima, prov. of Chancay, Dept. Lima,
PERU CA 600' elev.

Plant description Small yellow flowered Amaryllidaceae
growing on sandy soil. Leaves not present
but appear with out the flowers in
June & July

Special notes For Analysis - Heart Project Wild?

_____ Cult?

E.E. Smith
Collector Ramon Ferrera & E.M.A. Corrate Date JAN. 30 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY

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one large
seed bag +
bulbs.

Field No. 149 - S[✓] Latin name *CAPISCUUM ANNUM*

Local name "Aji Verde" P. I. No.

CANCHA
Locality data MARKET, Cochabamba, Bolivia

Elev. 8,400'

Plant description Greenish to Red pepper collected

in the market grown at the elevation of
Cochabamba

Special notes Native pepper, cultivated Wild?

For propagation - Hyland Cult?

Collector E.E. Smith + MARTIN CARDENAS Date Feb. 6, 1954

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Field No. 150-T Latin name Solanum tuberosum

Local name CHUÑO P. I. No. _____

Locality data CANCHA
PUBLIC MARKET, Cuchabamba, Bolivia

Plant description White colored chuño is treated
for 5 days & costs about twice as
much as the inferior kind - black
chuño.

Special notes For Professor P. C. Mangelsdorf, Wild? _____
Botanical Museum, HARVARD UNIVERSITY, Cult?
CAMBRIDGE, MASS.

Collector E. E. Smith & Marc H. Candenas Date Feb 6, 1954

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Field No. 151-T Latin name Solanum tuberosum
Local name CHUÑO P. I. No. _____
Locality data CANCHE Public Market, Cochabamba, Bolivia

Plant description Dark chuño is only treated
for 2 to 3 days & it does not reach the
light color of the chuño treated for a
longer time

Special notes For; Prof. P. C. Mangelsdorf, Wild? _____
Botanical Museum, Cambridge, Mass. Cult?
HARVARD University

Collector E. E. Smith & MARTIN CARDENAS Date Feb. 6, 1954

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LOASSACEAE

Field No. 152-E Latin name *Cajophora kusbyi*

Local name _____ P. I. No. _____

Locality data CANCHA MARKET, Cochabamba,
Bolivia -

Plant description plant grows at about 9,000' on the mountains around Cochabamba.

Special notes For Analysis, "Heart Project" Wild?
Used to change a woman's period. Cult?

Collector E.E. Smith & MARTIN CARDENAS Date FEB. 6, 1954

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Field No. ^v 153-F (Fruits) Latin name *Acacia strobilifera*

Local name _____ P. I. No. _____

Locality data CANCHA MARKET, Cochabamba,
Bolivia.

Plant description Shrub, with thorns from the
Sand dunes near TUCUMAN, Argentina

Special notes Fruit used for medicine Wild?
For Analysis Heart project Cult?

Collector E. E. Smith + MARTIN CARDENAS Date FEB. 6, 1954

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Field No. 154-H-B[✓] Latin name ^{?, Iridaceae} *Tigridia* sp

Local name _____ P. I. No. _____

Locality data D.V. Applegate's garden, Cochabamba,
Bolivia. (Native to South America, but
not known from Bolivia)

Plant description Red flowers with yellow center.
Center covered with red spots.

Special notes Cultivated by Mrs. D.V. Applegate, Wild? _____
Casilla 751, Cochabamba - said to be native Cult?
in the Cochabamba AREA. For Analysis "HEART Project"

Collector E.F. Smith & Frank Bell Date Feb. 8, 1954

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ANONACEAE

Field No. 155-5 Latin name ANONA sp. (near squamosa)

Local name "Chirimoya Brasil" P. I. No.

Locality data Todos Santos, Cochabamba, Bolivia -

1100. 900'

Plant description Leaves 10' to 12" long & stems 3" wide, tree to 35' high

Special notes seeds for Durith Fairchild, Wild? Miami, Fla. Cult?

Collector E.E. Smith & Martha Cardenas Date Feb. 9, 1954

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Rubiaceae

Field No. 156-H-E Latin name Psychotria sp.

Local name P. I. No.

Locality data Todos Santos, Cochabamba, Bolivia.
Elev. 900'

Plant description Shrub to 8' high. flowers white.
River bank near village.

Special notes For Analysis "Heart project" Wild?

Cult?

Collector E. E. Smith & Martin Gardner Date Feb. 9, 1954

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Field No. 157-H-T Latin name Amaryllidaceae
BOMAREA sp.

Local name _____ P. I. No. _____

Locality data Todos Santos, Cochabamba,
Bolivia

Elev. 900'

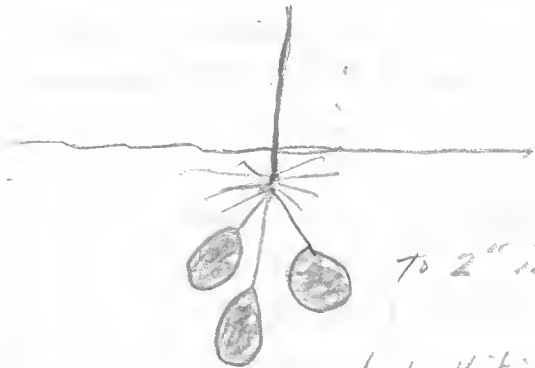
Plant description Part vine & part succumbent
plant growing along the trail to a
farm (chaco) called NUEVA Colomi

Special notes For Analysis "Heart project" Wild?

Cult?

Collector E. E. Smith & Martin Gardner Date Feb 10, 1954

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To 2" in dia.

Smooth & whitish-brown

sterile ✓
Field No. 158-H-T Latin name _____

Local name "PAPA del monte" P. I. No. _____

Locality data Todos Santos Viejo, Todos Santos,
Cochabamba, Bol.ivia 4000' alt.

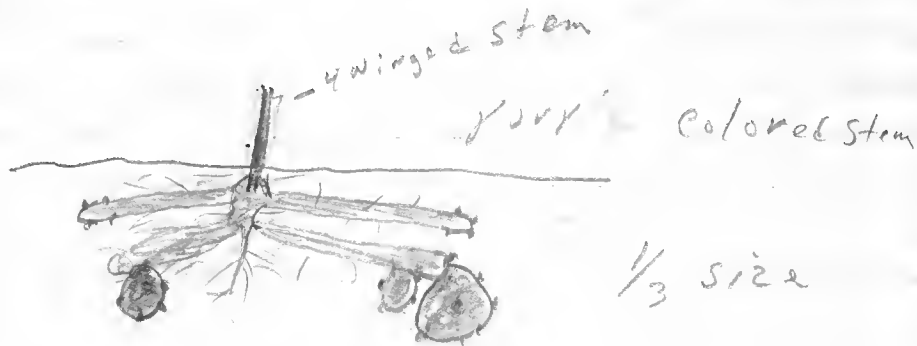
(Specimens sterile - growing in shade with very few flowers)

Plant description Large leaves, lobate, stem winged
Young leaves entire, becoming serrate &
cleared leaf with long veins. A purple
& white color in stem variety, both producing

Special notes tubers that are said to be edible Wild?
For analysis "ERRL" & "papagotia" Cult?

Collector E.E. Smith - Jorge Valdivia Date Feb. 11, 1954

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A white colored stem
 is the same, but had more
 "PAYAS" at this time of
 year. The long rhizomes of
 the purple are supposed to
 become quite thick.

sterile ✓
Field No. 159-H-T Latin name _____

Local name "PAPA" P. I. No. _____

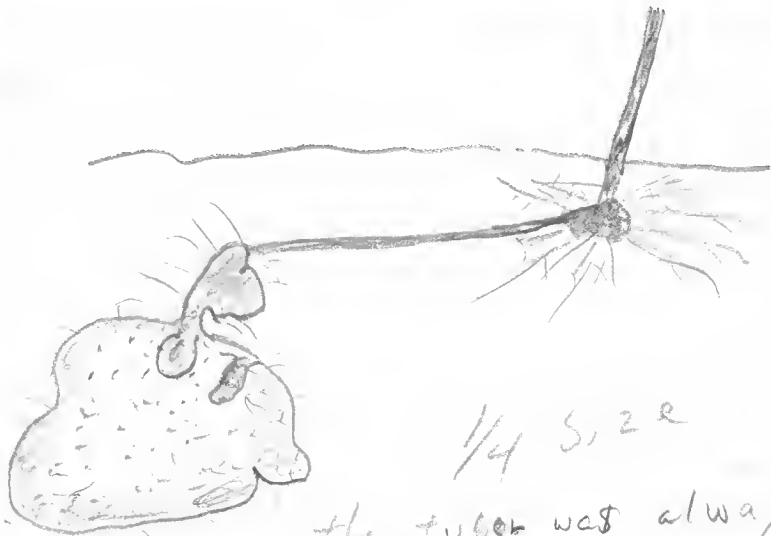
Locality data near the new chaquear about one-half way between Todos Santos Viego & Todos Santos, Eschabamba, Bolivia - Elev. 900'

Plant description vine with views of the leaves tending toward the apex, but with cross views slightly and causing of some acid views. Under side of young leaves purple

Special notes For Analysis "ERAC" & "propagation" Wild?
Cult?

Collector E. E. Smith & Jorge Valderrama Date Feb. 11, 1954

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1/4 size

the tuber was always
off set by a thick unger -
ground runner from the host
crown.

sterile ✓
Field No. 160-H-E Latin name _____

Local name Cedrón or canarón P. I. No. _____

Locality data 10 kms. west of, Todos Santos, Cochabamba,
Bolivia - Elev. 900'
(Area called Medio Canarón)

Plant description Small tree in rain forest,
to 20' in height.

Special notes For Analysis "Hansen project" + Wild?
"ENRL" - One half of a leaf is put in
a cup of hot water for stomach ache. Cult?

Collector E.E. Smith & Jorge Valdizola Date Feb. 12, 1954

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Field No. 161-H-E (BARK) Latin name Hura crepitans ^{Esphoraceae}

Local name "Ochoo" P. I. No. _____

Locality data Medio Carakota, 10 km west of
Totus Santos, Cochabamba, Bolivia.
Flora 900'

Plant description Tree 7-100' in height with young
tree with spines.

Special notes For Analysis - Heart project Wild?
"ERPL" - latex used to kill fish. Cult?

About 5 gals per each tree to 5 liter
Collector E.E. Smith & Jorge Valdovinos Date Feb. 12, 1954

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Field No. 162-H-E (BARD) ^{MORACEAE} Latin name FICUS sp.

Local name "ojé" P. I. No.

Locality data Media Carakota, 15 kms. west of
Tudos Santos, Cochabamba, Bolivia.
Elev. 900'

Plant description Large tree to 135' in height
Bark continuous milky latex

Special notes For Analysis "Heart project" & Wild?
"FRRL" - latex used to rid Cult?

Sample & latex to be analyzed intensively for parasites.
Collector E. E. Smith & Jorge Vukobratovic Date Feb. 12, 1954

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✓ No Extra material - noted.

Field No. 163-5-~~1~~ Latin name Begonia sp.

Local name _____ P. I. No. _____

Locality data medio Carahota, 10 kms. west of
Todos Santos, Cochabamba, Bolivia
16000 ft

Plant description Vine growing in moist low
forest.

Special notes ~~For analysis - RRA~~ Wild?

seed for propagation as the plants Cult?
were sterile. to analyze later when seeds grow

Collector F.E. Smith & Jorge Valdivia Date Feb. 12, 1954

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Field No. 164-5 Latin name *Cyphomandra* sp.

Local name "Tree Tomato" P. I. No.

Locality data NUEVA Colomi, Todos Santos,
Cochabamba, Bolivia.

Elev. 900'

Plant description ^{Small} Tree to 10' in height.

Tomatoes are grown with capsicum and

serve as a sauce with meals.

Native to the region.

Special notes For propagation - Hyland Wild?

Cult?

Collector E. E. Smith & MARTIN CARDENAS Date Feb. 10, 1954

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Field No. 165-5 ✓ Latin name Capsicum sp.

Local name "Aji" - "Pepper Lung Red" P. I. No.

Locality data NUEVA COLONIA, Todos Santos,
Cochabamba, Bolivia

Plant description Shrub, non-woody mat. or tree
Elev. 900'

Special notes For Propagation - Hyland Wild?

Cult?

Collector E. E. Smith & MARTIN CARLENAS Date Feb 10, 1954

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Field No. 166-5 Latin name CAPSICUM sp.

Local name "Aja" - "Pepper Large Red" P. I. No.

Locality data NUEVA COLONIA, Todos Santos,
Cochabamba, Bolivia.

Plant description Shrub, native to this lowland
rain forest region.

Special notes For propagation - Wyland Wild?

Cult?

Collector E. E. Smith + MARTIN CARLENAS Date Feb. 10, 1954

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Field No. 167-5 Latin name Capsicum sp.

Local name "Aji" - pepper - Small Red P. I. No.

Locality data MUEVA Calami, Todos Santos,
Cochabamba, Bolivia.

Plant description Shrub, native to this lowland
high forest region. Elev. 900'

Special notes For PROPAGATION - HYBRID Wild?
Cult?

Collector E.E. Smith + MARTIN CARDENAS Date Feb. 10, 1954

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Field No. 168-5 Latin name Cord

Local name "White Salt Cord" P. I. No.

Locality data ESTACION EXPERIMENTAL AGRICOLA,
Cochabamba, Bolivia

Elev 8,403'

Plant description

Refer to enclosed letter from A.K. Midgley
to H.L. Hyland - Feb 17, 1954

Special notes For propagation - Hyland Wild?

Cult?

Collector E.F. Smith + A.R. Midgley Date Feb. 15, 1954

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Field No. 169-5 ✓ Latin name *Coffea*

Local name "Yellow Soft Seed" P. I. No.

Locality data ESTACION EXPERIMENTAL AGRICOLA,
Cochalamba, Bol.ivia

Elev. 8400'

Plant description

Refer to letter from A.R. Midgley
to H.L. Hyland - Feb. 17, 1954

Special notes For propagation - Hyland Wild?

Cult?

Collector E.E. Smith & A.R. Midgley Date Feb 14, 1954

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Field No. 170-5[✓] Latin name *Cocor*

Local name "Nation Sweet Cocor" P. I. No.

Locality data ESTACION EXPERIMENTAL AGRICOLA,
Escobedo, Bolivia

Plant description

Refer to letter from A. D. Bridgley to
H. L. Hyland - Feb. 18, 1954

Special notes For Propagation - Hyland Wild?

Cult?

Collector E. E. Smith & A. D. Bridgley Date Feb. 18, 1954

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Field No. 171-5^v Latin name *Coin*

Local name "Chuspillo blanco" P. I. No.

Locality data ESTACION "AGRICOLA EXPERIMENTAL",
COCHABAMBA, BOLIVIA

Elev 8,400'

Plant description

Refer to letter from A.R. Midgley to
H.L. HYLAND - Feb. 17, 1954

Special notes For propagation - HYLAND Wild?

Cult?

Collector E.E. Smith & A.R. Midgley Date Feb. 18, 1954

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Field No. 172-5[✓] Latin name ONION.

Local name "Cebolla" P. I. No.

Locality data ESTACION EXPERIMENTAL AGRICOLA,
Cochabamba, Bolivia

Elev 8,400'

Plant description

REFER to Letter from A.R. Millgloy
to H.L. Hyland. - Feb 17, 1954

Special notes FOR PROPAGATION - HYLAND Wild?

Cult?

Collector E.E. Smith - A.R. Millgloy Date Feb. 18, 1954

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Cuscutaceae

Field No. 173-5 Latin name

Local name "LACAYOTE" P. I. No.

Locality data ESTACION EXPERIMENTAL AGRICOLA,
Cochabamba, Bolivia.

Elev. 8,400'

Plant description

Refer to letter from A.R. Midgley to
H.L. Hyland - Feb. 17, 1954

Special notes For propagation - Hyland Wild?

Cult?

Collector E.E. Smith & A.R. Midgley Date Feb. 18, 1954

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Field No. 174-5 Latin name Cuscuta orbiculata

Local name "Zapallo" P. I. No. _____

Locality data ESTACION EXPERIMENTAL AGRICOLA,
Cochabamba, Bol. V. A.

Elev. 8,400'

Plant description _____

Retor + letter from A.R. Midgley +
H. L. Hyland - Feb. 17, 1954

Special notes For Propagation - Hyland Wild? _____

Cult?

Collector E.E. Smith + A.R. Midgley Date Feb. 18, 1954

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C. J. C. J. B. I. A. C. C. R.

Field No. 175-5 ✓ Latin name

Local name "ESCARIOTE" P. I. No.

Locality data ESTACION EXPERIMENTAL AGRICOLA,
COCHABAMBA, BOLIVIA.

Elev. 8,400'

Plant description

Refer to letter from A. R. Midgley to
H. L. Hyland - Feb. 17, 1954

Special notes For propagation - Hyland Wild?

Cult?

Collector E. E. Smith, & A. R. Midgley Date Feb. 18, 1954

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Field No. 176 - ASHES Latin name — (PLANT ASHES) —

Local name _____ P. I. No. _____

Locality data ESTACION EXPERIMENTAL AGRICOLA
Cochabamba, Bolivia
Collected by A.R. Midgley

Plant description Ashes from the plants that
covered approx. 1 sq. yd. of jungle.
To find the minerals returned to
the soil when jungle is cleared & burned.

Special notes send to Mr. EUGENE ROYCE, Wild?
Chemist, AGRIC. EXP. STATION, Cult?
BURLINGTON, VERMONT

Collector A.R. Midgley - (E.E. Smith) Date Feb. 19, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE

Field No. 177-H-E Latin name Cajophora

Local name "Oat-ga" P. I. No. _____

Locality data Woods from LA PAZ TO INDUAYI AT
12,000', LA PAZ, Bolivia

Plant description Herbaceous vine with orange flowers, and
opposite leaves covered with fine silky
hairs.

Special notes 1 flower used in a tea to regulate Wild?
a woman's period. Cult?

Collector E. E. Smith & Humberto Terrera Date Feb. 23, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY 16,116-205
UNITED STATES DEPARTMENT OF AGRICULTURE

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Compositae det SFB

Field No. 176-H-E Latin name *Passchalis subpenninensis*

Local name _____ P. I. No. _____

Locality data Road from LA PAZ TO UNDIANI at
12,000', LA PAZ, BOLIVIA

Plant description Shrub to 5' in height

Special notes A PAL of Leaves used around Wild?
a broken bone to help it heal Cult?
For Analysis - "Heart project" & "EARL"

Collector E. E. Smith & Humberto T. ... Date Feb. 23, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY 12 000 1954
UNITED STATES DEPARTMENT OF AGRICULTURE

ERICACEAE

Field No. 179-H-E Latin name *Pernettya gracilis* det A.C.S.

Local name _____ P. I. No. _____

Locality data Road from La Pita to San Juan at 11,000', in 102, Bolson

Plant description Small Heath growing on steep road cuts. Fruit purple to white, flowers white with pink tinge

Special notes For Analysis - "Herbar Project" "GRRAL" Wild? Cult?

Collector E.E. Smith & Humbert - 10/10/50 Date 10/10/50

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that this is essential for ensuring the integrity of the financial statements and for providing a clear audit trail.

2. The second part of the document outlines the various methods used to collect and analyze data. It includes a detailed description of the sampling process and the statistical techniques employed to interpret the results. The goal is to ensure that the data is representative and that the conclusions drawn are statistically sound.

3. The third part of the document provides a comprehensive overview of the findings. It discusses the key trends observed in the data and the implications of these findings for the organization. It also includes a comparison of the results with industry benchmarks and previous studies.

4. The final part of the document offers recommendations based on the findings. It suggests specific actions that can be taken to address the identified issues and to improve the overall performance of the organization. It also includes a timeline for implementing these recommendations and a plan for monitoring progress.

5. In conclusion, this document provides a thorough and detailed analysis of the data. It highlights the importance of accurate record-keeping and the use of sound statistical methods. The findings and recommendations are intended to provide valuable insights and guidance for the organization's future operations.

✓ ? Indaceae

Field No. 134-H-B Latin name _____

Local name _____ P. I. No. _____

Locality data UNDMARI, LA PAZ, BOLIVIA
46 Km. East of LA PAZ, 10,500' Elev

Plant description orange flowers with top petals
reddish & others with reddish purple
plant 7-8' in height. Growing in
clumps.

Special notes For Analysis "Heart project" sample Wild?

Cult?

Collector E. E. Smith + Humberto Torres Date Feb 27 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY 16 seed bags

UNITED STATES DEPARTMENT OF AGRICULTURE



Field No. 181-H-T Latin name Dioscorea

Local name _____ P. I. No. _____

Locality data UNDUAVI, just beyond the village on
the road to Coroico, LA PAZ, Bolivia
elev. 10,500'

Plant description vine with small purple male
flowers growing in bushes hanging over
the road. Round tubers buried in the
wet moss.

Special notes For Analysis "ERRL" & propagation Wild?
COMPARE with ²¹184-H-T Cult?

Collector E. E. Smith & Humberto Torres Date FEB. 27, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY 1 lg. seed bag.
UNITED STATES DEPARTMENT OF AGRICULTURE

See sketch on back of 184

Equal but usually broader & smaller

Field No. 182-H-B Latin name *Bumarea* sp
AMARYLLIDACEAE

Local name _____ P. I. No. _____

Locality data UNDUAVI, LA PAZ, BOLIVIA.
46 kms. east of LA PAZ. elev. 10,500'

Plant description Vine with clusters of orange
flowers

Special notes For analysis, "Heart project" Wild?
Cult?

Collector E. E. Smith & Humberto Ferrizo Date Feb. 23, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE
1 sm. seed bag.

Field No.

Local Name

Localities

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Plant

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Special

Collect

Field No. 183-11-T Latin name Solanum

Local name _____ P. I. No. _____

Locality data Road from Urdunavi to Cotico, LA

PAZ @ B. L. A. - 20 kms East of Urdunavi.

Elev 11,000'

Plant description Will potato, growing in fall along

the road. - flowers purple - only one

plant seen (seed which had, but one

tuber.

Special notes For propagation, D. S. Correll Wild?

Cult? _____

Collector E. F. Smith & Humberto Torrico Date Feb 23, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY

UNITED STATES DEPARTMENT OF AGRICULTURE

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Field No. 184-H-T Latin name *Dioscorea*

Local name "RAIZ la China" P. I. No.

Locality data Road from UNDUAVI to Coroico, near

Cotapata - 61 kms EAST of LA PAZ & 15 East

of UNDUAVI Prov of LA PAZ, Bolivia - Elev 10,000'

Plant description Large Tubers (up to 5 pounds) growing

in the wet moss on a steep tree covered hill-

side. This is apparently the belt of forest

with either mist or rain most of the year

Special notes For Analysis "ERR" & propagation Wild?

All plants found in same place - this Cult?

may be the same as 181-H T

Collector E. E. Smith & Humberto Torres Date Feb 23 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY 18165

UNITED STATES DEPARTMENT OF AGRICULTURE 1 302-2000

12 235
posts

Up to 5 lbs.

and other
Road.



Field No. 185-H-3 Latin name Purimularia

Local name _____ P. I. No. _____

Locality data 63 Km east of LAPAZ - 17 km east
of UDUAVI, near ESTAPATA, LA PAZ
Prov., Bolivia Elev. 9,500'

Plant description Lilic ~~flower~~ colored flowers in
a small plant growing in a steep
mass covered, sheltered road cut, in
the forest area at mist & rain

Special notes For Analysis "Heart Project" Wild?
Cult?

Collector E. E. Smith & Y. S. T. Torres Date Feb 23, 1957

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
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Field No. 186-11 T ✓ Latin name ? *Dioscorea* ?

Local name _____ P. I. No. _____

Locality data on road from Corchico to
Choro, north Yungas, LA PAZ Prov.,
Bolivia about 15 kms from Corchico - Elev. 4000'

Plant description Light green mottled leaves. They
are narrower than they are long

Special notes For propagation Wild?

Cult?

Collector E. F. Smith & L. S. Miller Date Feb. 24, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY 1 sm. Seal bag
UNITED STATES DEPARTMENT OF AGRICULTURE



Field No. 187-H-T[✓] Latin name *Dioscorea*¹

Local name _____ P. I. No. _____

Locality data 20 kms south east of UNDUJANI on
the road to Chulumani, LA PAZ Prov.,
Bolivia. Elev. 7,000'

Plant description Leaves & tubers apparently perfectly
good *Dioscorea* s.t. flowers are apparently
different - no fruits found.

Special notes For propagation Wild?
Compare with #s 188-H-T, 193-H-T Cult?

Collector E. E. Smith + Humberto Trevisan Date Feb 25, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY 1 1/2 seed bags.
UNITED STATES DEPARTMENT OF AGRICULTURE



Field No. 188-H-T Latin name Dioscorea

Local name _____ P. I. No. _____

Locality data 1 km from Cholumani on the
road to Irapana, LA PAZ Prov., Bolivia
Elev. 6,000'

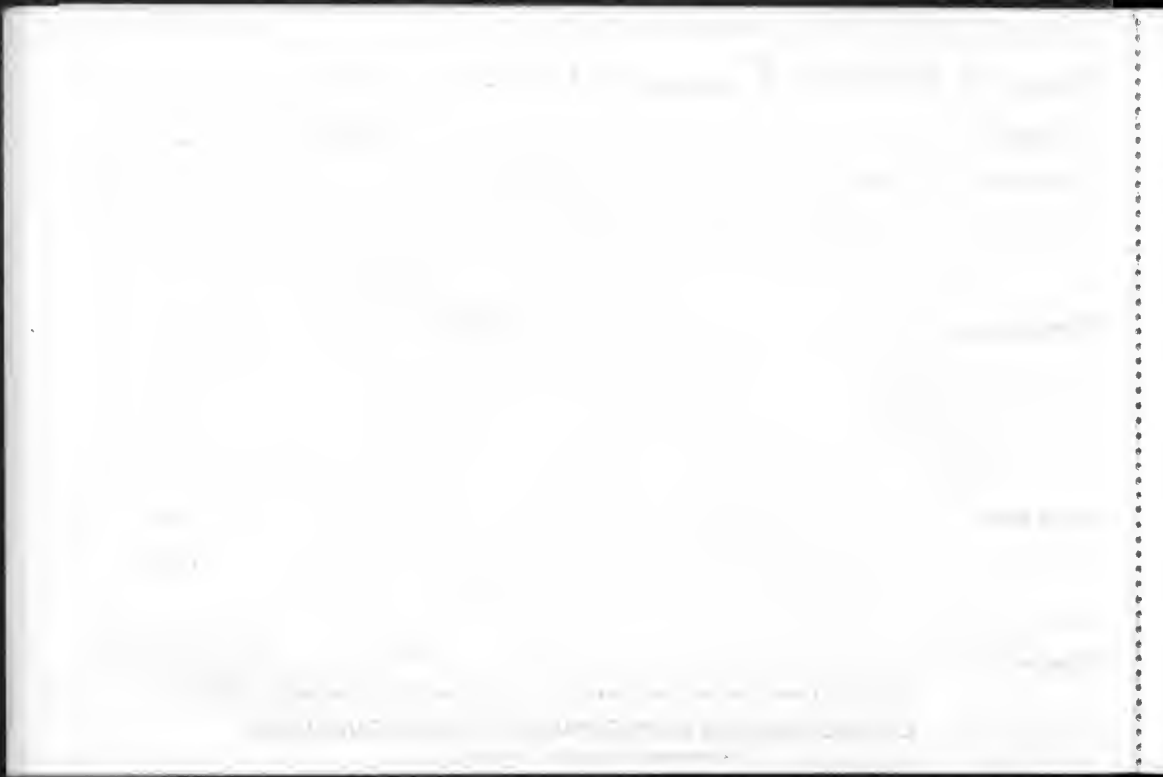
Plant description Lower flowers are apparently
male white upper ones with some
vine are female. Leaves are shiny.
only two plants found in this locality.

Special notes For propagation - Wild?
see # 187-H-T for comparison
see # 193-H-T for analysis Cult?

Collector E. E. Smith + Humberto Torres Date Feb. 26, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE

18m seed bag



Field No. 189-H-T Latin name Dioscorea

Local name PAPA le chinn Hembra P. I. No. _____

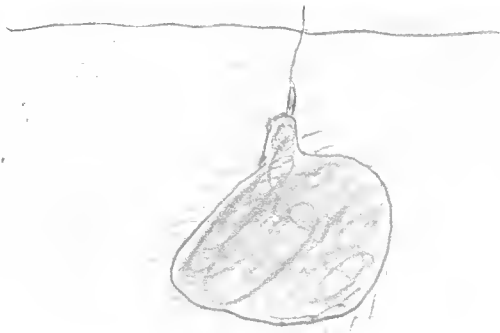
Locality data HACIENDA MACHACAMARCA,
Chulumani, (Road to IRAPANA), LA PAZ
Prov., Bolivia Elev. 6,300'

Plant description Deep green leaf. Found on
the good black wet soil of a hillside
corn field.

Special notes For analysis "EURL" & propagation Wild?
Compare with 492-H-T Cult?

Collector E. E. Smith & Hugo Aguirre Date Feb. 26, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY 16 140
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PT. 21400

Field No. 190-H-T Latin name Dioscorea

Local name PAPA LA CHINA MACHO P. I. No. _____

Locality data HACIENDA MACHACAMACHA, Chulumani,
(Road to IRAPANA), LA PAZ PROV.,
BOLIVIA Elev 9,000'

Plant description Some what narrower leaf usually,
of mottled green. Tubers usually
straight as a rhizome type, but expand
into a large fan shaped tuber, up to 12 lbs.

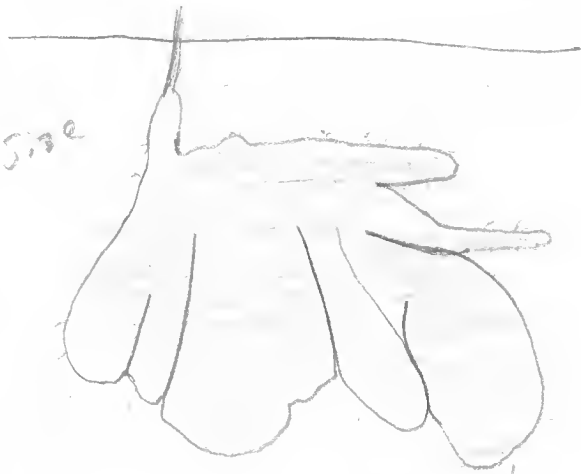
Special notes F. W. Ad. lysis "KARL" propagation Wild?
Cult? _____

Collector E. E. Smith & H. G. Ayer Date Feb. 26, 1950

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY

UNITED STATES DEPARTMENT OF AGRICULTURE / Sugar Sect

$\frac{1}{6}$ size



piperales

Field No. 191-H-6 ✓ Latin name Piper

Local name MATICO macho P. I. No.

Locality data HACIENDA MACAALAMACHA, Chulumani
(Road to IRAPANA), LA PAZ Prov., Bol. ind
Elev. 6,300'

Plant description Small tree to 25' in height

Special notes A tea of the leaves is used Wild?
for internal medicine Cult?

Collector E. E. Smith & Hugo Irguine Date Feb 26, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE

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Higashimura

